

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(currently amended)** A liquid crystal display (LCD) device, comprising:
a liquid crystal display (LCD) screen panel for producing images; and
a projection-based backlight system comprising
a light source for supplying a light beam;
polarizing means for polarizing the light beam supplied by the light source to obtain a polarized light beam; and
a first projection lens for enlarging the polarized light beam received from the polarizing means and projecting the enlarged polarized light beam onto the LCD screen panel;

wherein the polarizing means comprises:

two lens arrays having a plurality of lenses respectively and being configured to receive the light beam from the light source and to compensate the light beam; and

a polarization conversion element configured to convert the compensated light beam into the polarized light beam for the first projection lens; and

wherein the two lens arrays are disposed between the light source and the polarization conversion element.

2. (previously presented) The device as claimed in claim 1, further comprising a first mirror for receiving the polarized light beam from the first projection lens and reflecting the polarized light beam to the LCD screen panel.

3. (previously presented) The device as claimed in claim 1, further comprising a Fresnel lens disposed at a side of the LCD screen panel.

4. **(currently amended)** The device as claimed in claim 1, wherein the polarizing means further comprises:

~~a polarization conversion element configured to receive the light beam from the light source and convert the light beam into the polarized light beam; and~~

a condenser lens disposed between the polarization conversion element and the first projection lens, wherein the condenser lens is configured to condense the polarized light beam for the first projection lens.

5. (previously presented) The device as claimed in claim 4, wherein the polarizing means further comprises:

a relay lens disposed between the condenser lens and the first projection lens, wherein the relay lens is configured to direct the condensed light beam for the first projection lens.

6. (previously presented) The device as claimed in claim 5, wherein the polarizing means further comprises:

a polarizer disposed between the relay lens and the first projection lens, wherein the polarizer is configured to further polarize the directed light beam for the first projection lens.

7. **(currently amended)** The device as claimed in claim 6, wherein ~~the polarizing means further comprises:~~

~~two lens arrays having a plurality of lenses respectively and being configured to receive the light beam from the light source and to compensate the light beam for the polarization conversion element, wherein the two lens arrays are disposed opposite to each other and both are disposed between the light source and the polarization conversion element.~~

8-20. (canceled)

21. (previously presented) The LCD device as claimed in claim 1, wherein the first projection lens is positioned downstream of said polarizing means and upstream of said LCD screen panel.